

559360 408/0460

Fig. 1A

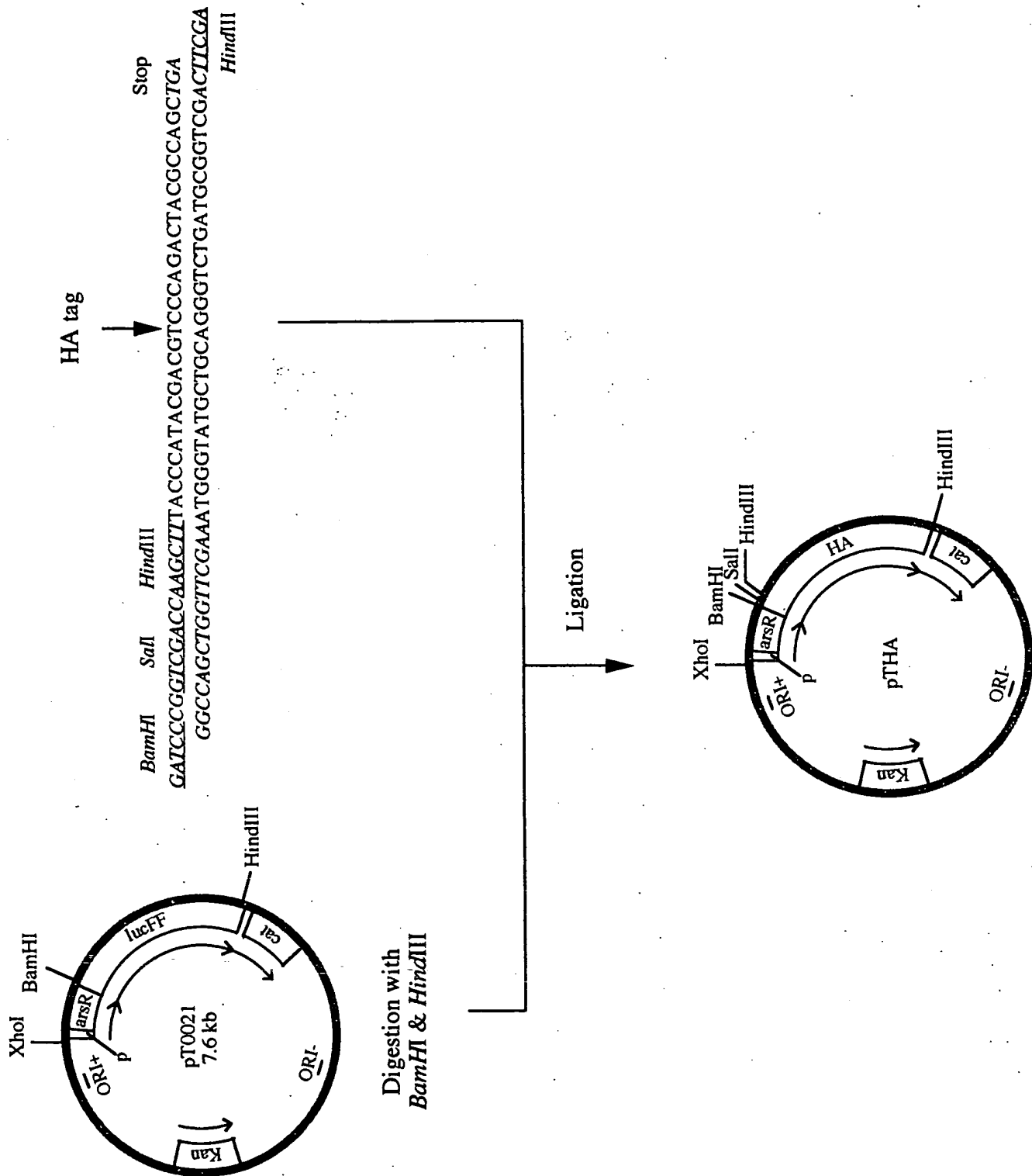
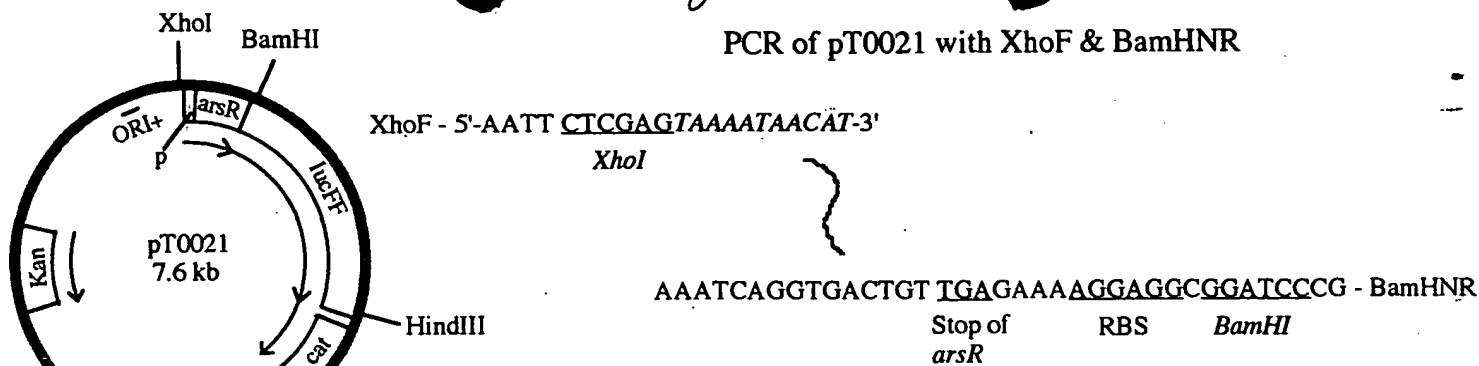


Fig. 1B

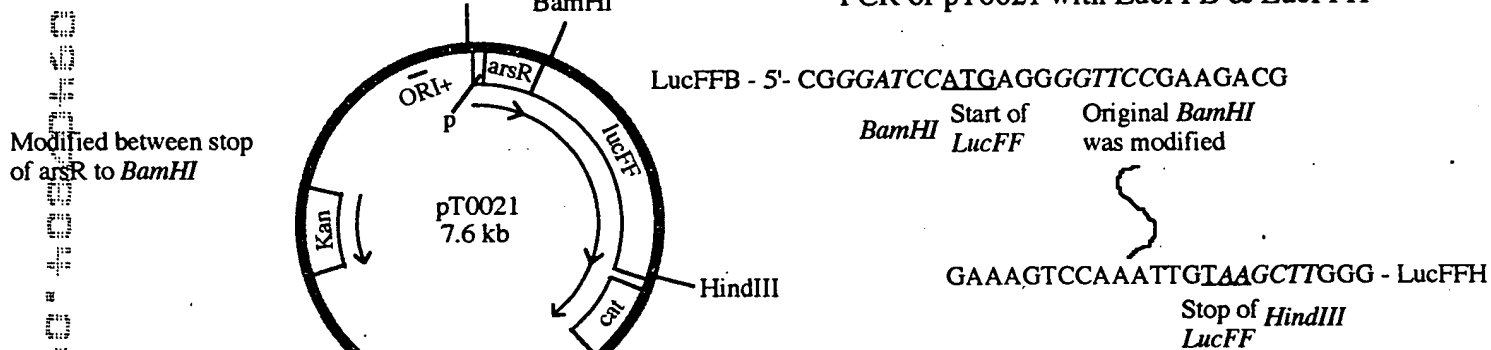
PCR of pT0021 with XhoF & BamHNR



Digestion with  
*XhoI* & *BamHI*

Ligation

PCR of pT0021 with LucFFB & LucFFH



Digestion with  
*BamHI* & *HindIII*

Ligation

Modified in the  
vicinity of *BamHI*

Cloning site for ORFs:  
*BamHI* & *HindIII*

No additional codons  
in the induced protein

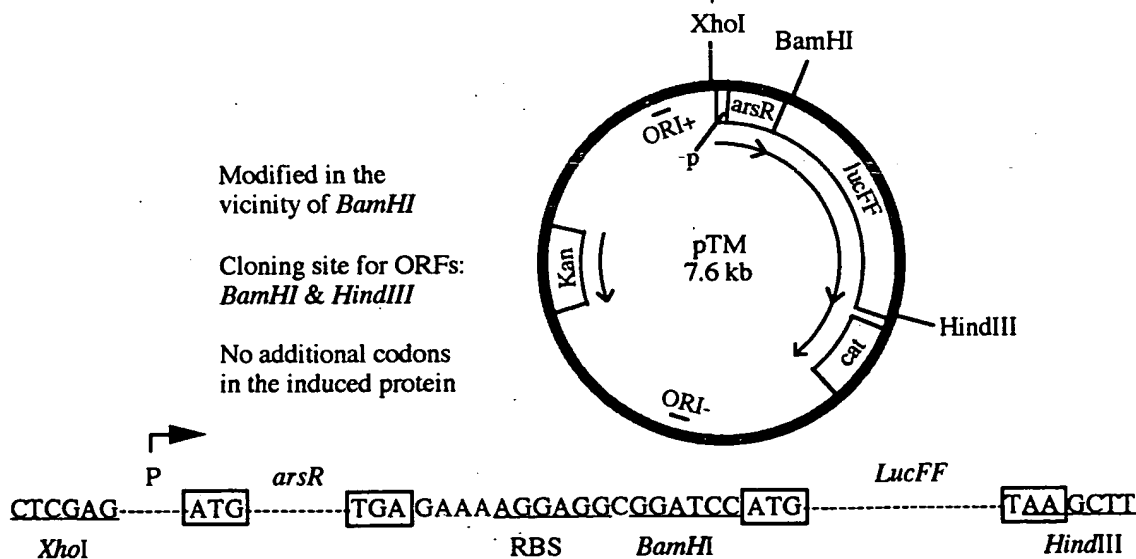
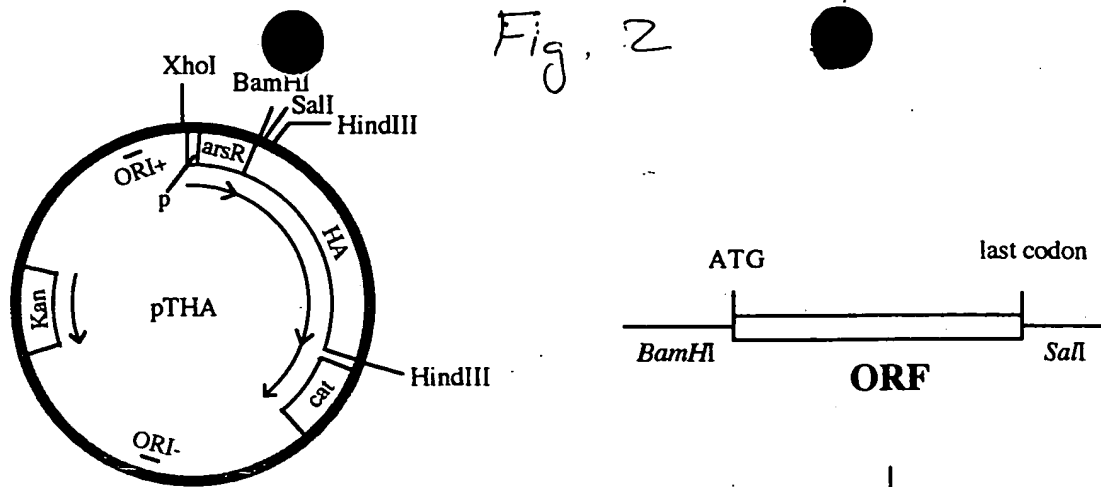


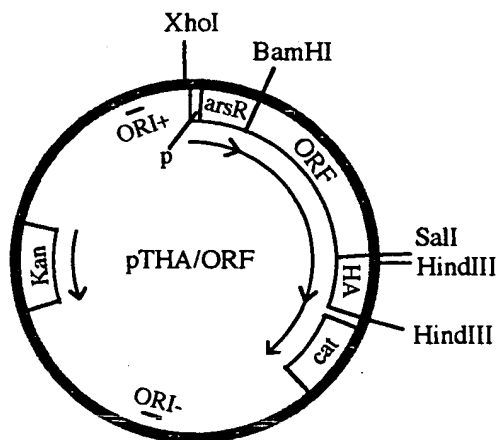
Fig. 2



Digestion with  
*Bam*HI & *Sal*I

Digestion with  
*Bam*HI & *Sal*I

Ligation

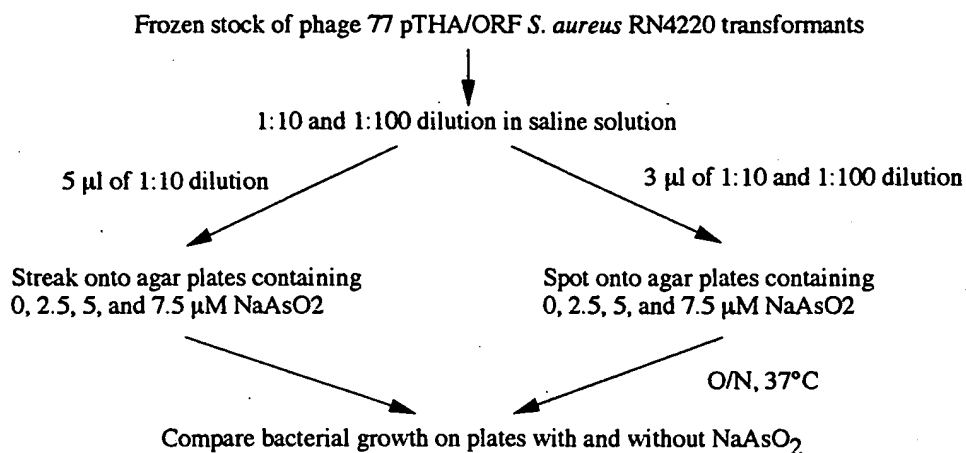


Verification of pTHA/ORF clones  
by PCR and sequencing

09407304-0939

Fig. 3

**A) Functional assay on semi-solid support media**



**B) Functional assay in liquid medium**

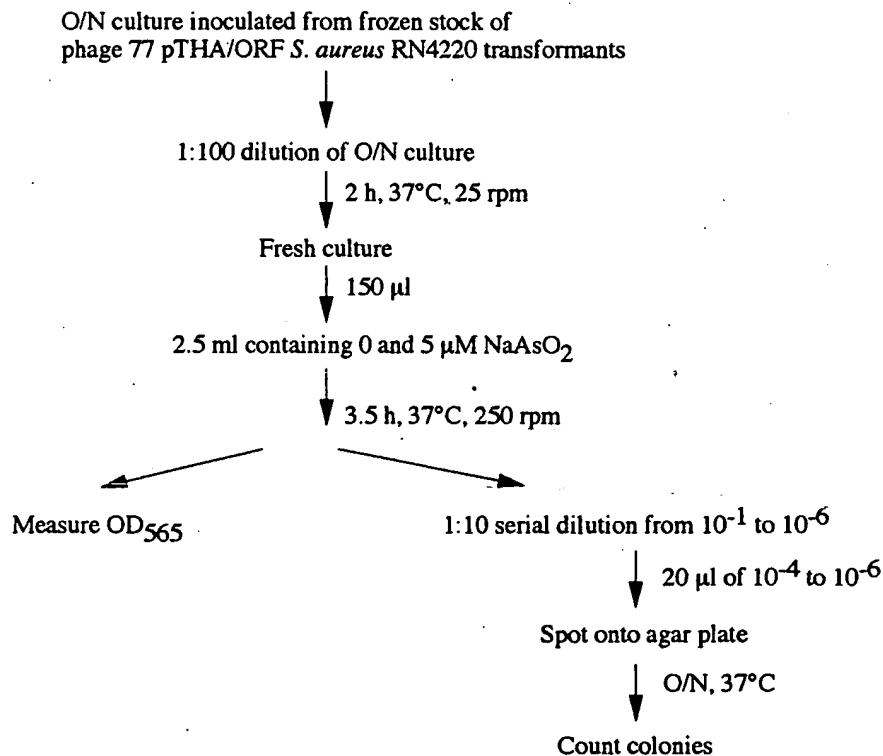
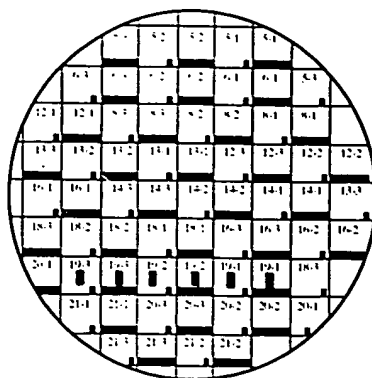
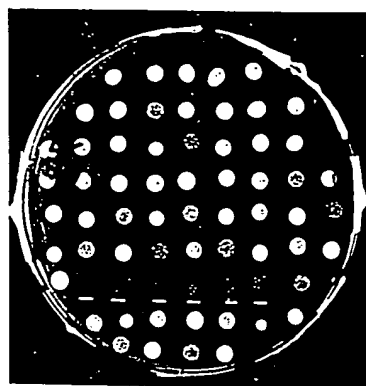
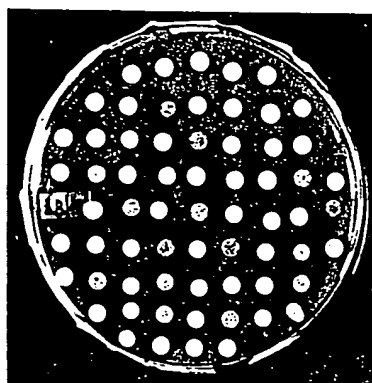


FIG. 4-1

A

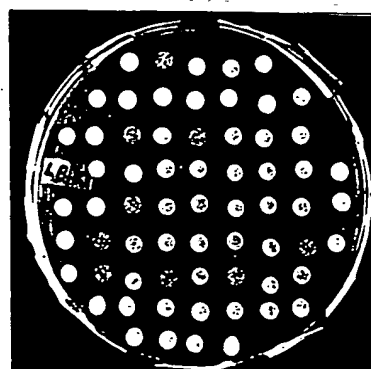
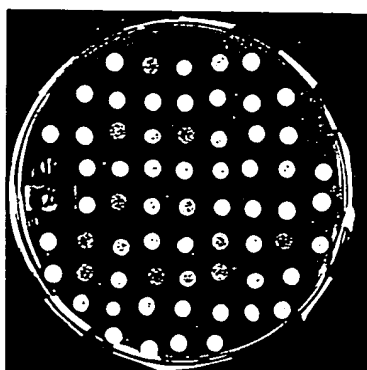
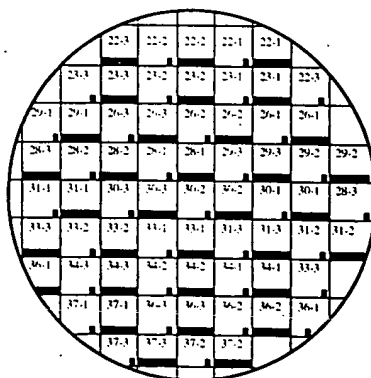


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5  $\mu$ M

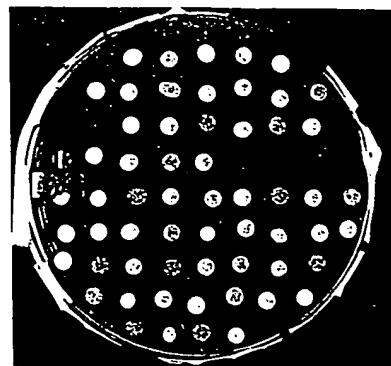
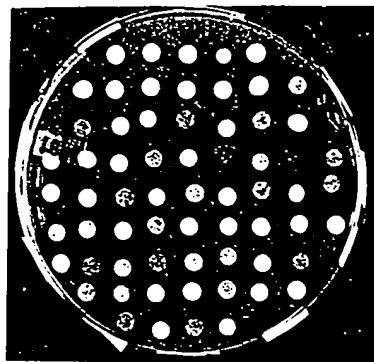
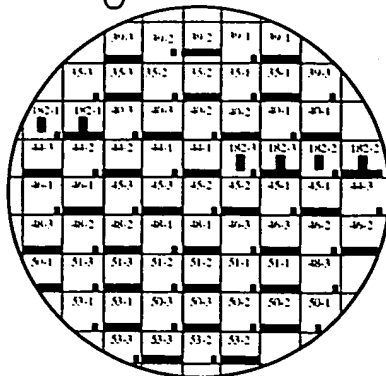
B



5  $\mu$ M

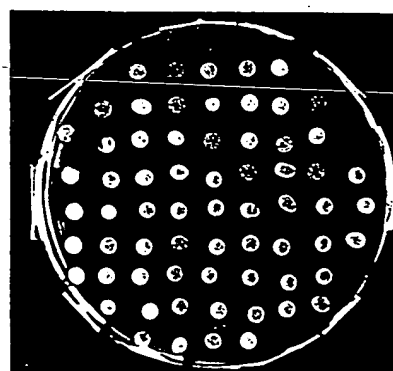
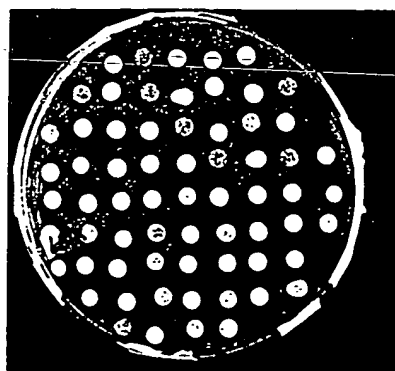
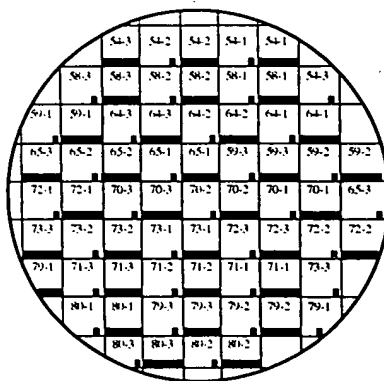
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Fig. 4-2



5  $\mu$ M

D

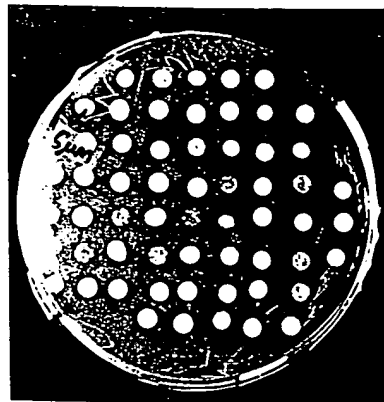
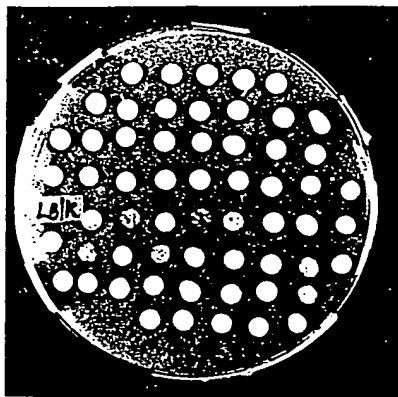
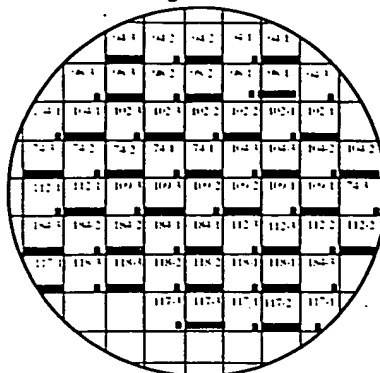


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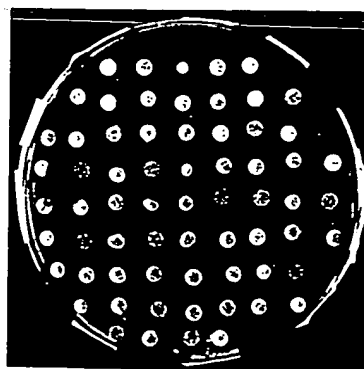
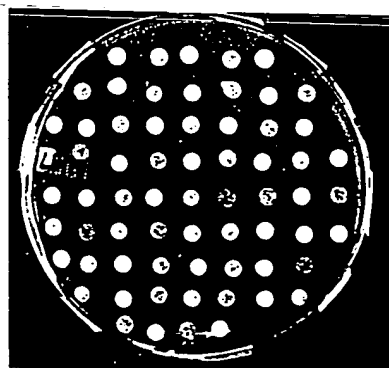
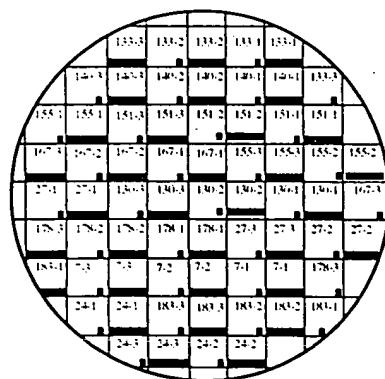
E

Fig. 4-3



5  $\mu$ M

F

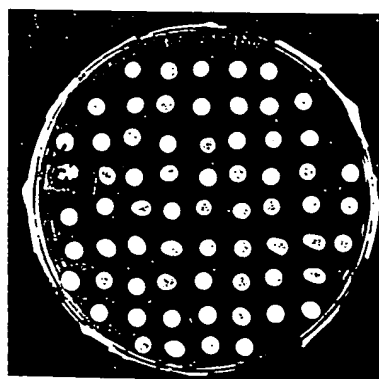
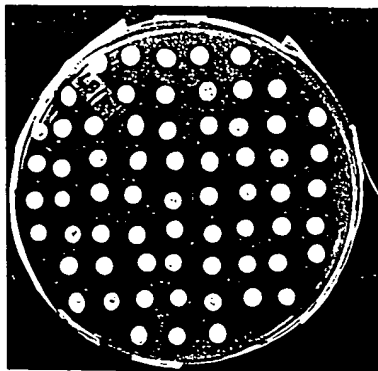
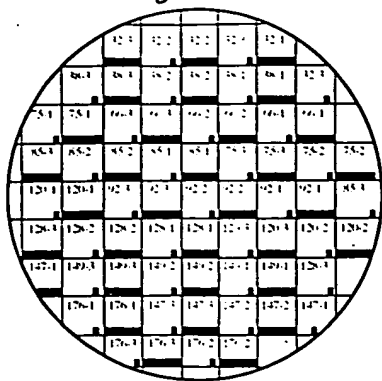


5  $\mu$ M

568260" 40820460

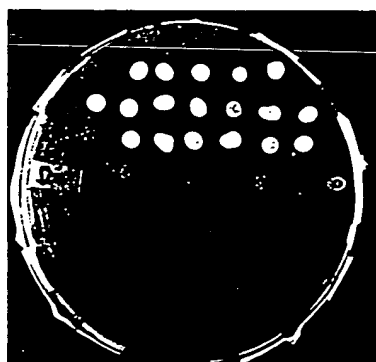
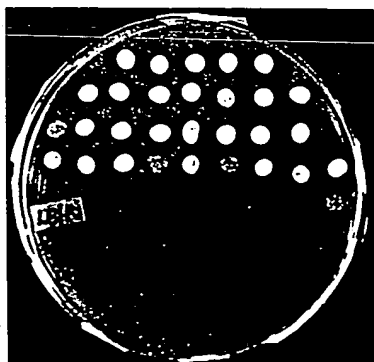
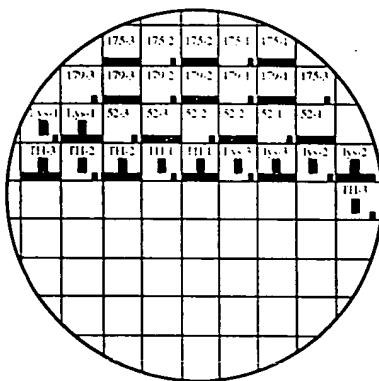
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Fig. 4-4



5  $\mu$ M

H

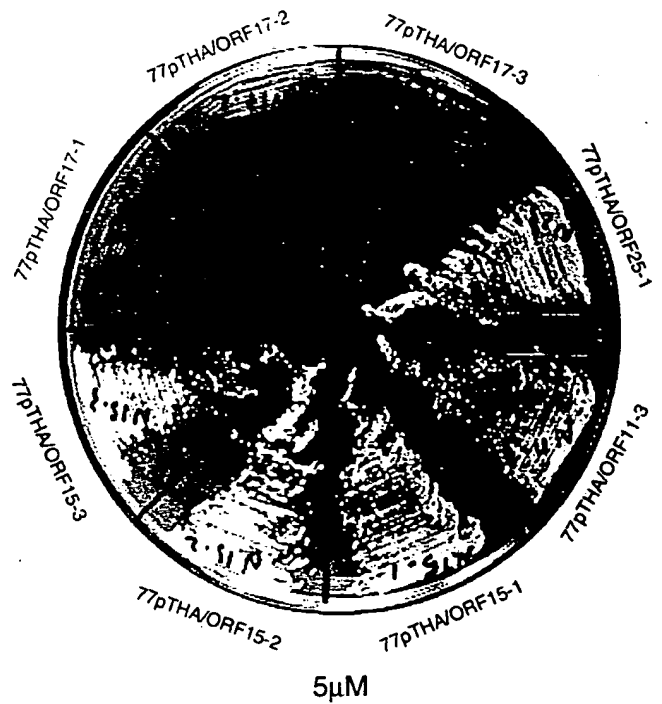
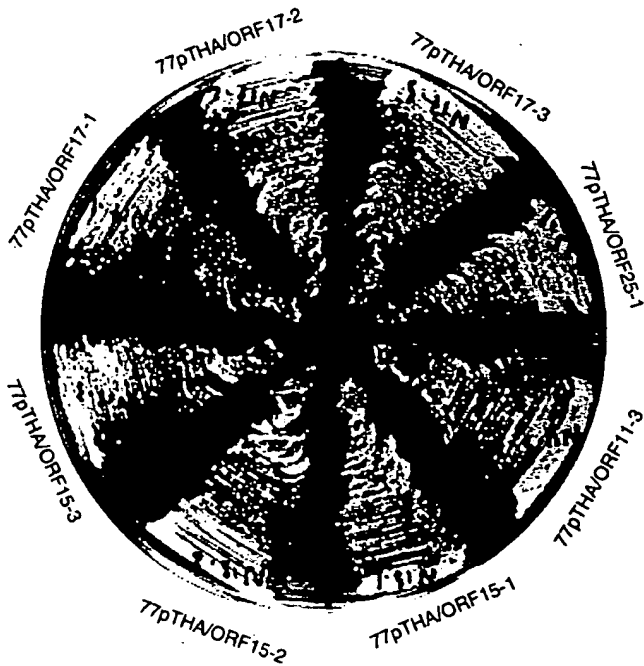


5  $\mu$ M

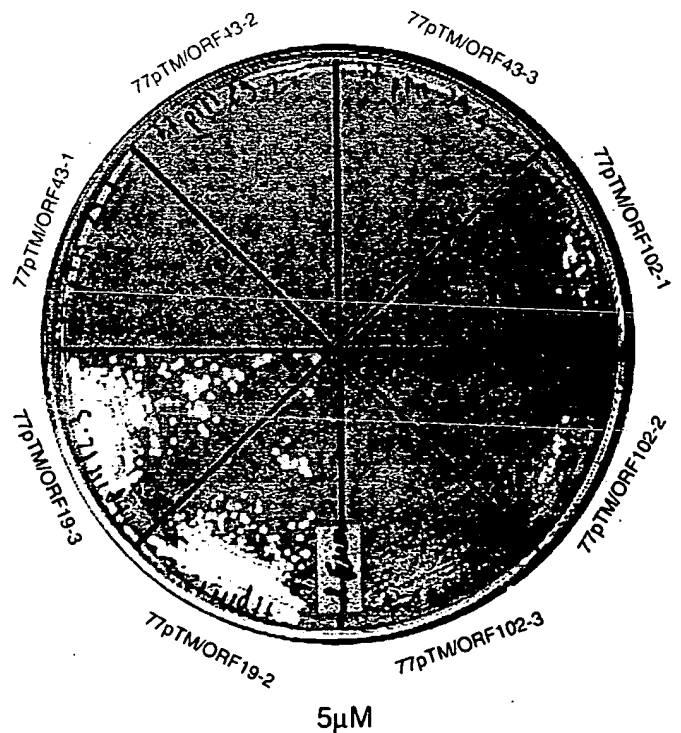
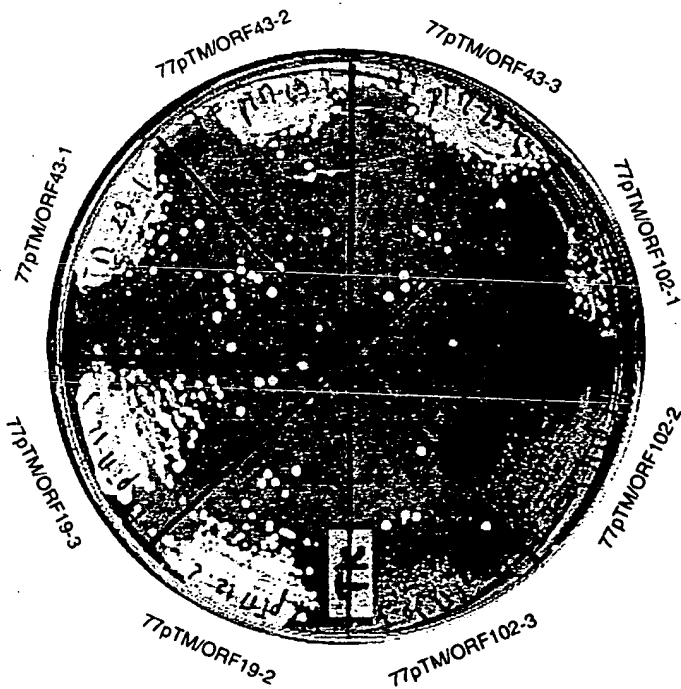


Fig. 5-1

A Best Available Copy

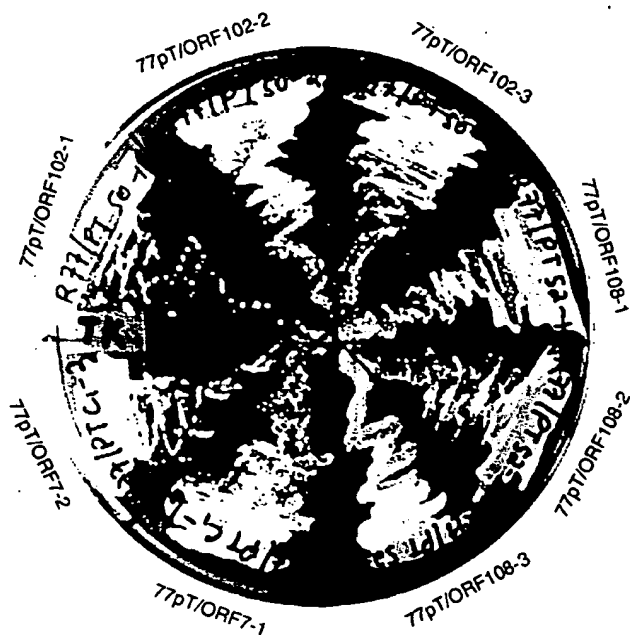


B

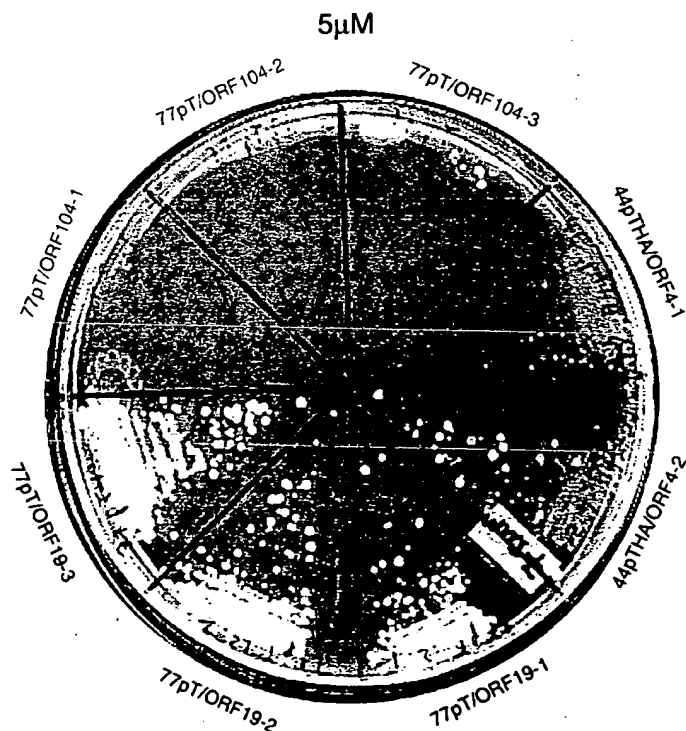
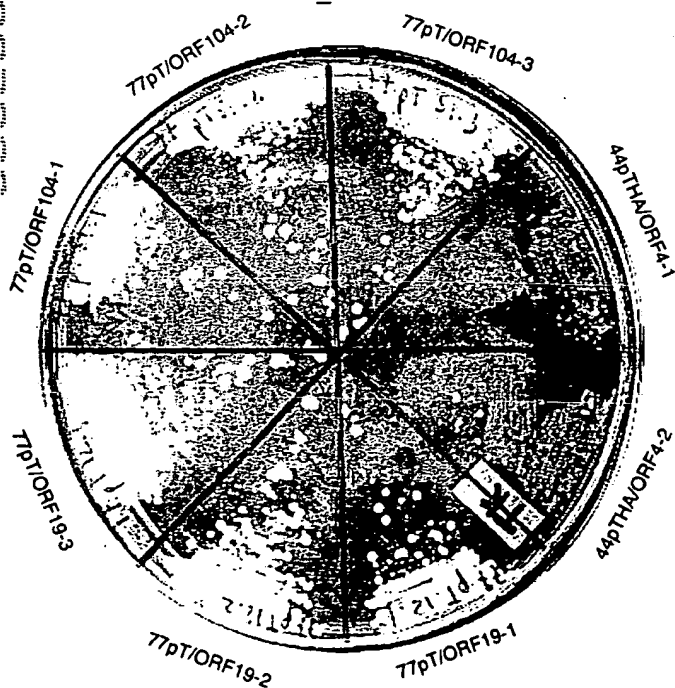


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C



D

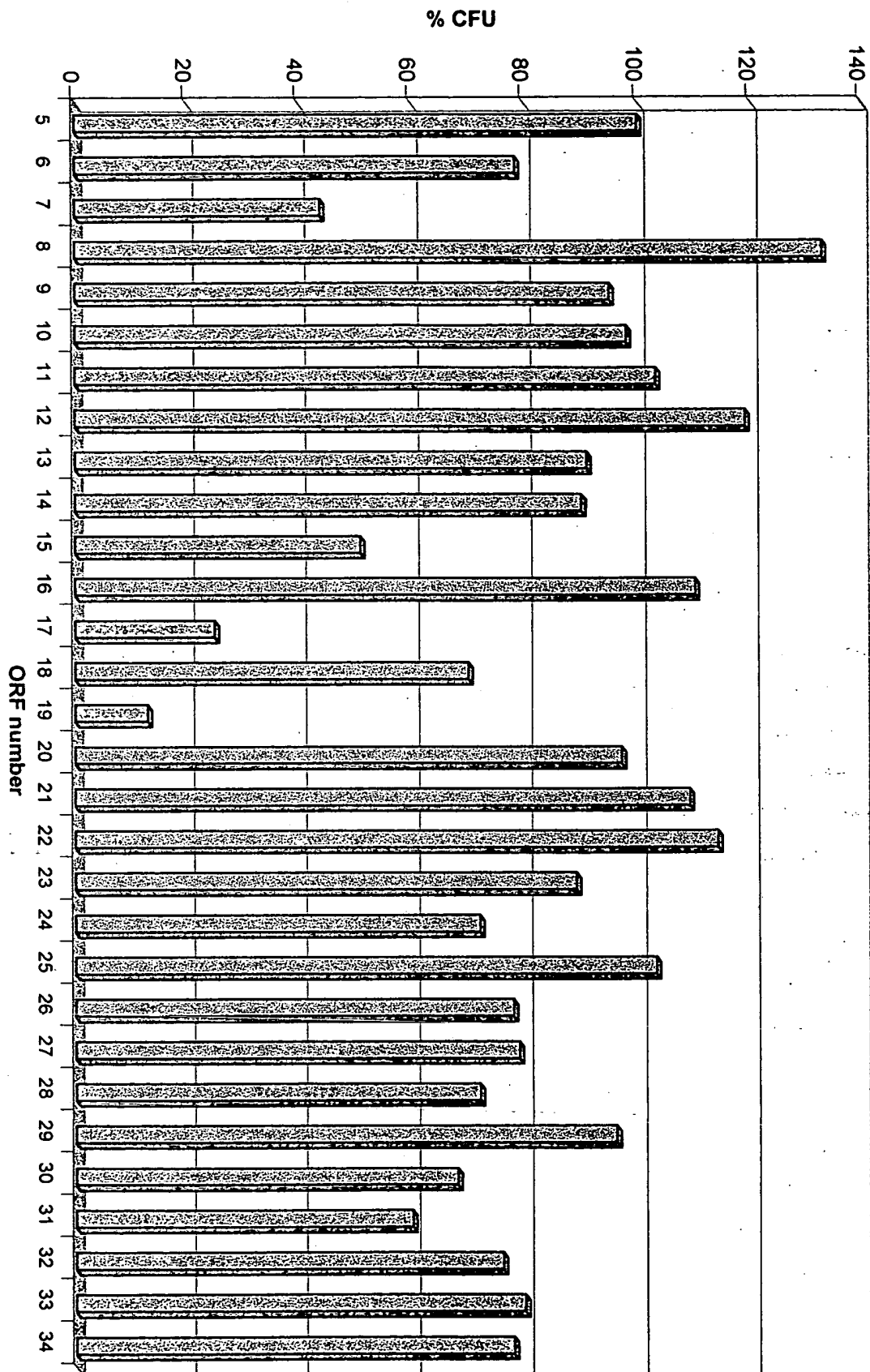


5μM

5μM

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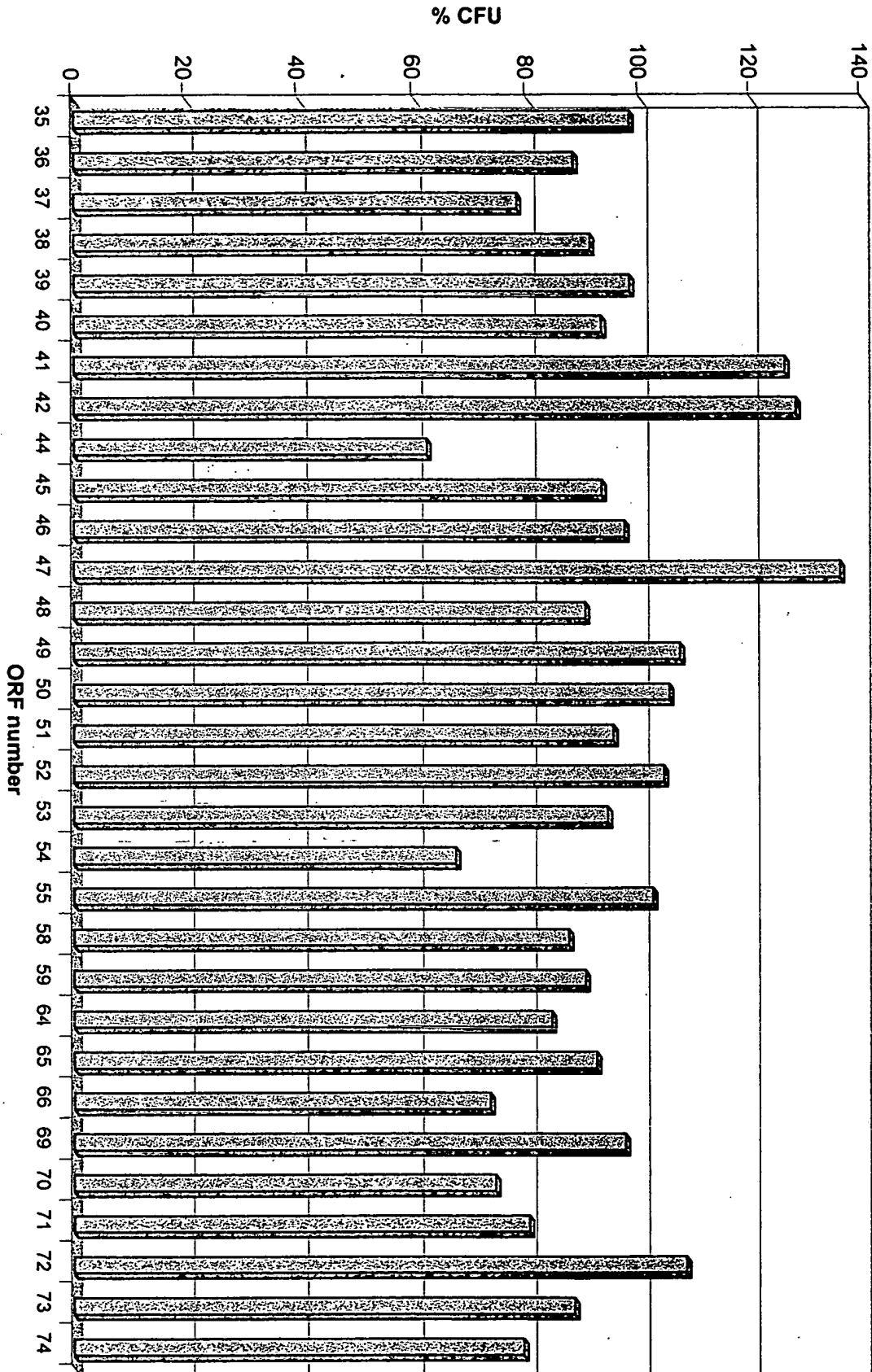
Fig. 6-1



A. Inhibition of bacterial growth with individual ORFs of a *S. aureus* bacteriophage

09407864 692692

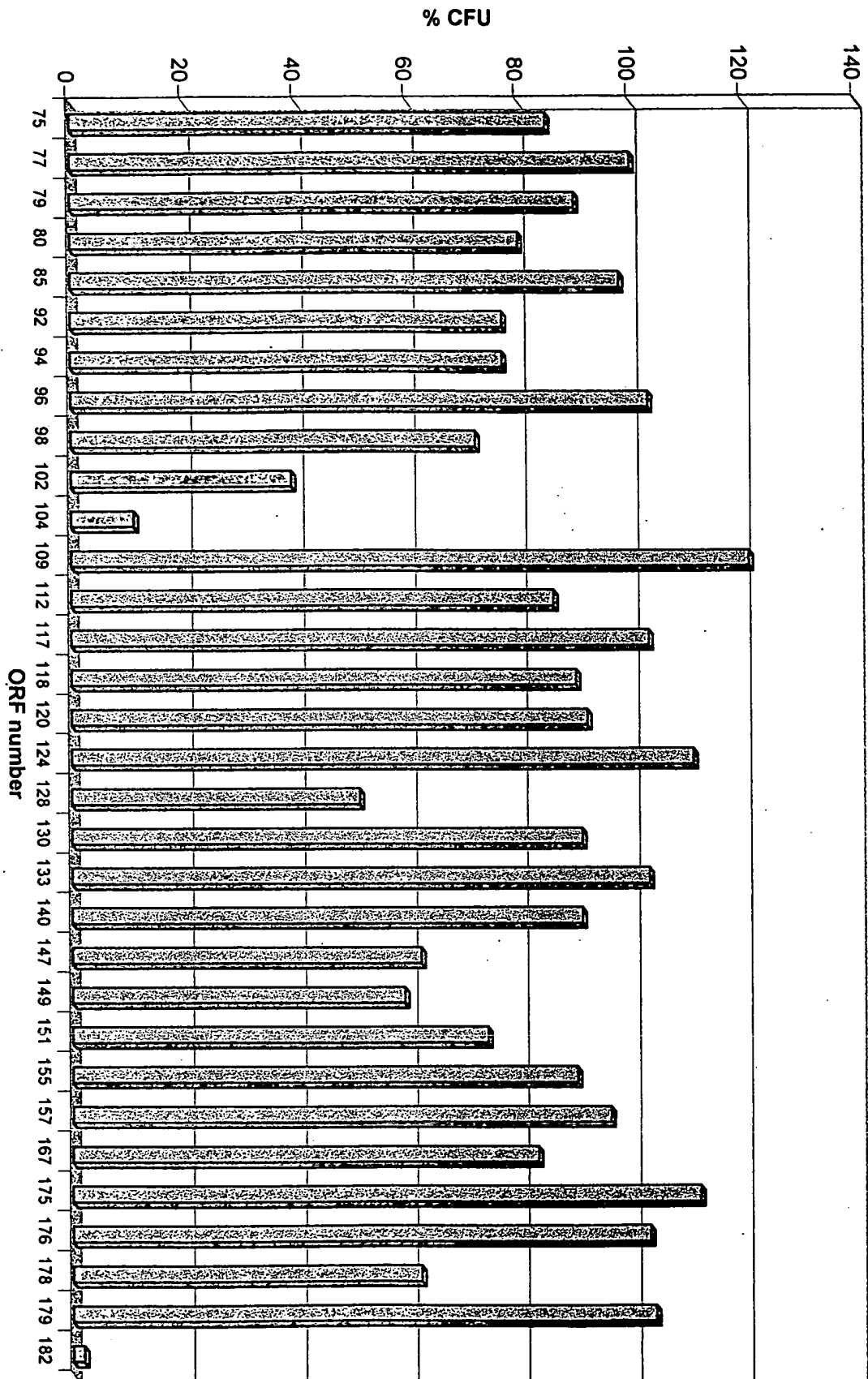
Fig. 6-2



B. Inhibition of bacterial growth with individual ORFs of a *S. aureus* bacteriophage.

09407604.092699

Fig. 6-3



C. Inhibition of bacterial growth with individual ORFs of a *S. aureus* bacteriophage.

09407804 092899